

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	("4072089"   "4193833"   "4484977"   "4581873").PN.	USPAT	OR	ON	2009/10/01 10:44
L2	50	(US-3643915-\$ or US-3812444-\$ or US-3878859-\$ or US-3955470-\$ or US-3959926-\$ or US-4171768-\$ or US-4287970-\$ or US-4289175-\$ or US-4303231-\$ or US-4335871-\$ or US-4369829-\$ or US-RE31445-\$ or US-4459939-\$ or US-4482036-\$ or US-4491160-\$ or US-4508201-\$ or US-4520291-\$ or US-4526088-\$ or US-4606368-\$ or US-4709790-\$ or US-4711626-\$ or US-4729497-\$ or US-4740981-\$ or US-4782925-\$ or US-4785921-\$ or US-4832638-\$).did. or (US-4948104-\$ or US-5046630-\$ or US-5064030-\$ or US-5099870-\$ or US-5193569-\$ or US-5301777-\$ or US-5305606-\$ or US-5400881-\$ or US-5417041-\$ or US-5454394-\$ or US-5454455-\$ or US-5547285-\$ or US-5568341-\$ or US-5761878-\$ or US-5826440-\$ or US-5879336-\$ or US-5924697-\$ or US-5967961-\$ or US-6199440-\$ or US-6431782-\$ or US-6619012-\$ or US-6708778-\$ or US-6932271-\$ or US-7044090-\$).did.	USPAT	OR	ON	2009/10/01 10:44
L3	50	(US-4260295-\$ or US-4307873-\$ or US-5305606-\$ or US-5454455-\$ or US-5971232-\$ or US-6000789-\$ or US-3604615-\$ or US-3796139-\$ or US-4151647-\$ or US-4287970-\$ or US-4302652-\$ or US-4319471-\$ or US-4350348-\$ or US-4351456-\$ or US-4376472-\$ or US-4381006-\$ or US-4388021-\$ or US-4399997-\$ or US-4408682-\$ or US-4416490-\$ or US-4416328-\$ or US-4440454-\$ or US-4443029-\$ or US-4449993-\$ or US-4463878-\$ or US-4480730-\$).did. or (US-	USPAT	OR	ON	2009/10/01 10:44

		4482036-\$ or US-4489518-\$ or US-4513997-\$ or US-4520291-\$ or US-4526088-\$ or US-4531664-\$ or US-4543853-\$ or US-4572709-\$ or US-4611629-\$ or US-4617957-\$ or US-4619444-\$ or US-4630585-\$ or US-4630734-\$ or US-4768629-\$ or US-4782925-\$ or US-4784375-\$ or US-4785921-\$ or US-4822340-\$ or US-4826180-\$ or US-4830432-\$ or US-4832638-\$ or US-4844697-\$ or US-4848416-\$ or US-4852862-\$).did.				
L4	12	DELEN-ANDERS\$.in,as.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:44
L5	79	SVENSSON-JAN\$.in,as.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:44
L6	3722	TETRA-LAVAL\$.as.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:44
L7	88	L4 L5	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:44
L8	47	L6 and (linkage or toggle)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:44
L9	0	{"2007/0074491"}.URPN.	USPAT	OR	ON	2009/10/01 10:44
L10	509	53/479.ccls.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:44

L11	184	53/373.7.ccls. not 53/479.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:44
L12	111	53/dig.2.ccls. not 53/373.7,479.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:44
L13	225	493/133.ccls. not 53/dig.2,373.7,479.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:44
L14	341	493/189.ccls. not (493/133.ccls. 53/dig.2,373.7,479.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:44
L15	90	493/206.ccls. not (493/189,133.ccls. 53/dig.2,373.7,479.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:44
L16	145	493/209.ccls. not (493/206,189,133.ccls. 53/dig.2,373.7,479.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:44
L17	257	53/374.8.ccls. not (493/209,206,189,133.ccls. 53/dig.2,373.7,479.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:44
L18	140	{"0905601"   "2310556"   "2344114"   "2369362"   "2412924"   "2955643"   "3000429"   "3103701"   "3166994"   "3177106"   "3183801"   "3212413"   "3239995"   "3355857"   "3439392"   "3469364"   "3477196"   "3505136"   "3545166"   "3657055"   "3815318"   "3817801"   "3823055"   "3905280"   "3910014"   "3925139"   "3937131"   "3956046"   "3956871"   "3958501"   "3965653"   "3986921"   "4040237"   "4041846"   "4072089"   "4078364"   "4167435"   "4202153"   "4241560"   "4306400"	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/01 10:44

		"4334399"   "4484977"   "4510736"   "4546592"   "4546596"   "4586318"   "4622798"   "4651506"   "4674268"   "4729210"   "4768327"   "4835948"   "4899520"   "5134835"   "5147491"   "5170609"   "5289671"   "5369941"   "5533322"   "5540035"   "5791126"   "6167677"   "6185915"   "6598367"   "6889481"   "Re32963").PN. OR ("2002/0017077"   "2751965"   "4072089"   "4097318"   "4193833"   "4243469"   "4484977"   "4581873"   "5568718"   "7036293").URPN.				
L19	89	L18 not (53/373.7,374.8,479, Dig.2.ccls. 493/133,189,206,209. ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/01 10:44
L20	18	"2237119"   "4729210"   "4768327"   "5170609"   "5203145"   "5271210"   "5369941"   "5533322"   "5540035").PN. OR ("5791126").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/01 10:44
L21	8	"4167435"   "4729210"   "4768327"   "5170609"   "5271210"   "5540035"   "5791126"   "6658821").PN. OR ("7017641").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/01 10:44
L22	7	"4729210"   "4768327"   "5170609"   "5271210"   "5540035"   "5791126"   "6658821").PN. OR ("7011129").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/01 10:44
L23	28	"3287199"   "3685250").PN. OR ("4040237").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/01 10:44
L24	15	"2950588"   "3256673"   "3685250"   "4040237"   "4265074").PN. OR ("4537012").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/01 10:44
L25	14	"3083513"   "3172245").PN. OR ("3986921").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/01 10:44
L26	5	"2955643").URPN.	USPAT	OR	ON	2009/10/01 10:44
L27	0	sealing near10 abutment near10 force near10 (restricting or limiting or dampening) near10 (fluid or air or gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:44

L28	4	seal\$4 near10 (abutment or anvil) near10 force near10 (restrict\$4 or limit\$4 or dampen\$4) near10 (fluid or air or gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:44
L29	71	(abutment or anvil) near10 force near10 (restrict\$4 or limit\$4 or dampen\$4) near10 (fluid or air or gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:44
L30	251	("53"/\$.ccls. or b65b\$.ipc.) and (seal\$4 near10 (pressure or force) near10 (restrict\$4 or limit\$4 or dampen\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:44
L31	32	("53"/\$.ccls. or b65b\$.ipc.) and (seal\$4 near10 (pressure or force) near10 (restrict\$4 or limit\$4 or dampen\$4) near10 (hydraulic or fluid or air))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:44
L32	2	("4241560"   "4622798").PN.	USPAT	OR	ON	2009/10/01 10:44

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L33	10	493/209,206,189,133.ccls. 53/dig.2,479,374.8,373.7.ccls.	UPAD	OR	ON	2009/10/01 11:10
L34	209	(sealing abutment force (restricting or limiting or dampening) (fluid or air or gas)).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/10/01 11:13
L36	627	(seal\$4 (abutment or anvil) force (restrict\$4 or limit\$4 or dampen\$4) (fluid or air or gas)).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/10/01 11:23
L37	90	((abutment or anvil) force (restrict\$4 or limit\$4 or dampen\$4) (fluid or air or gas)).clm.	USPAT; UPAD	SAME	ON	2009/10/01 11:24
L38	2	(sealing abutment force (restricting or limiting or dampening) (fluid or air or gas)).clm.	US-PGPUB; USPAT; UPAD	SAME	ON	2009/10/01 11:25
L39	26	(seal\$4 (abutment or anvil) force (restrict\$4 or limit\$4 or dampen\$4) (fluid or air or gas)).clm.	US-PGPUB; USPAT; UPAD	SAME	ON	2009/10/01 11:25

10/1/09 11:45:32 AM

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